

Title (en)

TEXTILE CARE PRODUCT HAVING OPTIONALLY CROSS-LINKED COPOLYMER AND METHOD FOR FINISHING TEXTILES

Title (de)

TEXTILPFLEGEPRODUKT MIT OPTIONAL VERNETZTEM COPOLYMER UND VERFAHREN ZUR AUSTRÜSTUNG VON TEXTILIEN

Title (fr)

PRODUIT DE SOIN DES TEXTILES COMPRENANT UN COPOLYMÈRE ÉVENTUELLEMENT RÉTICULÉ ET PROCÉDÉ PERMETTANT L'APPRÊT DE TEXTILES

Publication

EP 3775130 A1 20210217 (DE)

Application

EP 19715073 A 20190401

Priority

- DE 102018003037 A 20180413
- EP 2019058133 W 20190401

Abstract (en)

[origin: WO2019197187A1] The invention relates to a textile care product containing a copolymer consisting of N-Isopropylacrylamide units, tert-Butyl methacrylate units and optionally at least one cross-linking agent. According to the invention, the copolymer is used as a soil-release agent, reducing or preventing re-soiling and improving a removal of soiling.

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)

C08F 222/385 (2013.01 - US); **C11D 3/0036** (2013.01 - EP US); **C11D 3/3757** (2013.01 - EP); **C11D 3/3769** (2013.01 - EP); **C11D 3/3773** (2013.01 - US); **C11D 17/0008** (2013.01 - US); **C11D 2111/12** (2024.01 - US)

Citation (search report)

See references of WO 2019197187A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019197187 A1 20191017; DE 102018003037 A1 20191017; EP 3775130 A1 20210217; EP 3775130 B1 20220323; US 2021024856 A1 20210128

DOCDB simple family (application)

EP 2019058133 W 20190401; DE 102018003037 A 20180413; EP 19715073 A 20190401; US 202017069848 A 20201013